

L Number	Hits	Search Text	DB	Time stamp
1	1738	((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3)).CCLS.	USPAT; US-PGPUB	2004/06/25 16:42
2	482	((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3)).CCLS.	USOCR	2004/06/25 16:42
3	203	((((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3))).CCLS.) and envelope and insert\$3 and flap\$3	USPAT; US-PGPUB	2004/06/25 16:43
4	54	((((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3))).CCLS.) and envelope and insert\$3 and flap\$3	USOCR	2004/06/25 16:43
6	14	((((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3))).CCLS.) and envelope and insert\$3 and flap\$4 and (sens\$3 or detect\$3)	USOCR	2004/06/25 16:44
5	120	((((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3))).CCLS.) and envelope and insert\$3 and flap\$4 and (sens\$3 or detect\$3)	USPAT; US-PGPUB	2004/06/25 18:03
7	40	((((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3))).CCLS.) and envelope and insert\$3 and flap\$4 and (sens\$3 or detect\$3) with edge	USPAT; US-PGPUB	2004/06/25 18:04
-	490	((156/358) or (156/360)).CCLS.	USPAT; US-PGPUB	2004/06/24 13:11
-	25	((((156/358) or (156/360))).CCLS.) and envelope	USPAT; US-PGPUB	2004/02/12 16:34
-	12	("3737158" "3877531" "3981493" "4106972" "4143981" "4318540" "4331328" "4451027" "4573673" "4573673" "4579054" "4753432" "4844758").PN.	USPAT	2004/02/12 15:35
-	14	4935078.URPN.	USPAT	2004/02/12 15:39
-	12	("4235431" "4451027" "4541624" "4573673" "4691912" "4787311" "4931712" "4933616" "4935078" "4959600" "4978114" "5211387").PN.	USPAT	2004/02/12 15:40
-	6	156/366.cccls. and envelope	USPAT; US-PGPUB	2004/02/12 16:07
-	302	((156/441.5) or (156/442.1) or (156/442.2)).CCLS.	USPAT; US-PGPUB	2004/02/12 16:28
-	63	((((156/441.5) or (156/442.1) or (156/442.2))).CCLS.) and sens\$4	USPAT; US-PGPUB	2004/02/12 16:29
-	1589	((156/196) or (156/227) or (156/217)).CCLS.	USPAT; US-PGPUB	2004/02/12 16:34
-	2	("0636690" "1886832").PN.	USPAT	2004/02/12 16:54
-	22	4609421.URPN.	USPAT	2004/02/12 16:54
-	101	((((156/196) or (156/227) or (156/217))).CCLS.) and envelope	USPAT; US-PGPUB	2004/02/12 16:56
-	2003	(493/243-267).CCLS.	USPAT; US-PGPUB	2004/02/17 17:02
-	109	((493/243-267).CCLS.) and sens\$3	USPAT; US-PGPUB	2004/02/17 17:02
-	933	((156/358) or (156/360) or (156/362) or (156/442.1) or (156/442.2)).CCLS.	USPAT; US-PGPUB	2004/03/03 17:41
-	62	((((156/358) or (156/360) or (156/362) or (156/442.1) or (156/442.2))).CCLS.) and envelope and sens\$3	USPAT; US-PGPUB	2004/03/03 17:42
-	87	((((156/358) or (156/360) or (156/362) or (156/442.1) or (156/442.2))).CCLS.) and different near2 size	USPAT; US-PGPUB	2004/03/03 17:58
-	65	((((156/358) or (156/360) or (156/362) or (156/442.1) or (156/442.2))).CCLS.) and different near2 size and sens\$4	USPAT; US-PGPUB	2004/03/03 17:58

-	6	("2574087" "2595122" "3001310" "3025211" "3306807" "4101362").PN.	USPAT	2004/03/03 18:04
-	9	4263766.URPN.	USPAT	2004/03/03 18:05
-	921	((53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3)).CCLS.	USPAT; US-PPGPUB	2004/03/22 11:26
-	137	((53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3)).CCLS.) and different near2 (size or length)	USPAT; US-PPGPUB	2004/03/22 11:49
-	20	("1987813" "2113738" "3238926" "3672664" "3726454" "3910007" "3911862" "4487506" "4650176" "4692020" "4813209" "4842263" "4926729" "5045043" "5125214" "5327705" "5415068" "5517797" "5832702" "5848518").PN.	USPAT	2004/03/22 11:35
-	925	envelope with different near2 (size or length)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/03/22 11:49
-	349	(envelope with different near2 (size or length)) and (sensing or sensor or sense)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/03/22 12:32
-	147	(envelope with different near2 (size or length)) and (sensing or sensor or sense) with (length or size or end)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/03/22 11:59
-	26	("4331328" "4451027" "4541624" "4691912" "4933616" "4935078" "4978114" "5056771" "5112038" "5197726" "5295677" "5423527" "5575466" "5692741" "5692742" "5813327" "5848784" "5924686" "6023034" "6076821" "6126160" "6354583" "6499020" "6533264" "6550764" "6554275").PN.	USPAT	2004/03/22 12:01
-	10	("4171130" "4331328" "4775139" "4893804" "5462267" "5482265" "5848784" "6199854" "6224049" "6364308").PN.	USPAT	2004/03/22 12:01
-	124	((((53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3)).CCLS.) and different near2 (size or length)) not ((envelope with different near2 (size or length)) and (sensing or sensor or sense) with (length or size or end))	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/03/22 12:32
-	1	("4609421").PN.	USPAT;	2004/03/22 14:07
-	22	4609421.URPN.	USPAT	2004/03/22 14:07
-	2	("0636690" "1886832").PN.	USPAT	2004/03/22 14:12
-	8311	envelope and cancel\$4	USPAT; US-PPGPUB	2004/06/24 13:11
-	815	(envelope and cancel\$4) and (postage or stamp)	USPAT;	2004/06/24 13:12
-	482	((envelope and cancel\$4) and (postage or stamp)) and sens\$4	USPAT;	2004/06/24 13:13
-	456	((envelope and cancel\$4) and (postage or stamp)) and (sensing or sens\$1 or sensor or senser)	USPAT; US-PPGPUB	2004/06/24 13:13
-	481	((envelope and cancel\$4) and (postage or stamp)) and (sensing or sens\$2 or sensor or senser)	USPAT; US-PPGPUB	2004/06/24 13:13
-	171	((envelope and cancel\$4) and (postage or stamp)) and sens\$4 with (side or bottom or top or edge or flap or crease)	USPAT; US-PPGPUB	2004/06/24 13:34
-	149	((((envelope and cancel\$4) and (postage or stamp)) and sens\$4 with (side or bottom or top or edge or flap or crease)) and (stopping or stopped or stop))	USPAT; US-PPGPUB	2004/06/24 13:34
-	171	((envelope and cancel\$4) and (postage or stamp)) and sens\$4 with (side or bottom or top or edge or flap or crease or trailing)	USPAT; US-PPGPUB	2004/06/24 13:35

-	9	((envelope and cancel\$4) and (postage or stamp)) and sens\$4 with (side or bottom or top or edge or flap or crease or trailing) same (stopped or stop or stopping)	USPAT; US-PGPUB	2004/06/24 13:37
-	13128	sens\$4 with (side or bottom or top or edge or flap or crease or trailing) same (stopped or stop or stopping)	USPAT; US-PGPUB	2004/06/24 13:37
-	6678	sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)	USPAT; US-PGPUB	2004/06/24 15:57
-	6189	(sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)	USPAT; US-PGPUB	2004/06/24 15:58
-	5725	((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)	USPAT; US-PGPUB	2004/06/24 16:21
-	2882	((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)	USPAT; US-PGPUB	2004/06/24 16:21
-	1222	((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (feeding or move\$1 or moving or convey\$3 or transport\$3) with (automatic or automated)	USPAT; US-PGPUB	2004/06/24 14:02
-	209	((((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (feeding or move\$1 or moving or convey\$3 or transport\$3) with (automatic or automated)) and different adj size	USPAT; US-PGPUB	2004/06/24 14:17
-	10	("3983774" "4972743" "5042793" "5299795" "5390016" "5455667" "5580039" "5685213" "5761600" "6021305").PN.	USPAT	2004/06/24 15:07
-	163097	detect\$3 with (side or bottom or top or edge or flap or crease or trailing)	USPAT; US-PGPUB	2004/06/24 15:55
-	1699	((((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)) and (detect\$3 with (side or bottom or top or edge or flap or crease or trailing))	USPAT; US-PGPUB	2004/06/24 15:54

-	1561	(((((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)) and (detect\$3 with (side or bottom or top or edge or flap or crease or trailing)) not (((((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (feeding or move\$1 or moving or convey\$3 or transport\$3) with (automatic or automated)) and different adj size)	USPAT; US-PGPUB	2004/06/24 15:54
-	58222	detect\$3 with (edge or flap or crease or trailing)	USPAT;	2004/06/24 15:55
-	174180	detect\$3 with (end or edge or trailing)	USPAT;	2004/06/24 15:55
-	1566	(((((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)) and (detect\$3 with (end or edge or trailing))	USPAT; US-PGPUB	2004/06/24 15:55
-	9307	sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping)	USPAT; US-PGPUB	2004/06/24 15:57
-	4948	(detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))	USPAT; US-PGPUB	2004/06/24 15:57
-	4754	((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (feeding or move\$1 or moving or convey\$3 or transport\$3)	USPAT; US-PGPUB	2004/06/24 15:59
-	1317	((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated))	USPAT; US-PGPUB	2004/06/24 16:00
-	4365	((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)	USPAT; US-PGPUB	2004/06/24 16:22
-	2337	((((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)	USPAT; US-PGPUB	2004/06/24 16:22

-	2586	(((((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)) and (detect\$3 with (end or edge or trailing))) or (((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated))) or (((((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)))	USPAT; US-PGPUB	2004/06/24 17:01
-	347	(((((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)) and (detect\$3 with (end or edge or trailing))) or (((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated))) or (((((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated))) and (different adj size)	USPAT; US-PGPUB	2004/06/24 17:01

-	562	(((((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)) and (detect\$3 with (end or edge or trailing))) or (((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated))) or (((((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated))) and (270/\$.cccls. or 271/\$.cccls. or 156/\$.cccls.)	USPAT; US-PGPUB	2004/06/24 17:09
-	35	(US-6132554-\$ or US-5897733-\$ or US-5196083-\$ or US-5232504-\$ or US-5118379-\$ or US-4609421-\$ or US-6372064-\$ or US-5314566-\$ or US-4935078-\$ or US-6685184-\$ or US-6554956-\$ or US-5217551-\$ or US-5489358-\$ or US-5813327-\$ or US-4263766-\$ or US-4119482-\$ or US-5517797-\$ or US-6234694-\$ or US-5639171-\$ or US-5440979-\$ or US-5080509-\$ or US-4670081-\$ or US-4524691-\$ or US-6550764-\$ or US-6554275-\$ or US-6700679-\$).did. or (US-6493113-\$ or US-6386080-\$ or US-6339685-\$ or US-5596399-\$ or US-5497314-\$).did. or (US-20030111165-\$ or US-20020096262-\$ or US-20040107673-\$ or US-20030160386-\$).did.	USPAT; US-PGPUB	2004/06/24 18:02
-	35	((US-6132554-\$ or US-5897733-\$ or US-5196083-\$ or US-5232504-\$ or US-5118379-\$ or US-4609421-\$ or US-6372064-\$ or US-5314566-\$ or US-4935078-\$ or US-6685184-\$ or US-6554956-\$ or US-5217551-\$ or US-5489358-\$ or US-5813327-\$ or US-4263766-\$ or US-4119482-\$ or US-5517797-\$ or US-6234694-\$ or US-5639171-\$ or US-5440979-\$ or US-5080509-\$ or US-4670081-\$ or US-4524691-\$ or US-6550764-\$ or US-6554275-\$ or US-6700679-\$).did. or (US-6493113-\$ or US-6386080-\$ or US-6339685-\$ or US-5596399-\$ or US-5497314-\$).did. or (US-20030111165-\$ or US-20020096262-\$ or US-20040107673-\$ or US-20030160386-\$).did.) and sens\$3	USPAT; US-PGPUB	2004/06/24 18:03
-	26	("4331328" "4451027" "4541624" "4691912" "4933616" "4935078" "4978114" "5056771" "5112038" "5197726" "5295677" "5423527" "5575466" "5692741" "5692742" "5813327" "5848784" "5924686" "6023034" "6076821" "6126160" "6354583" "6499020" "6533264" "6550764" "6554275").PN.	USPAT	2004/06/24 18:06

-	4	("3490687" "3825251" "3827545" "4113244").PN.	USPAT	2004/06/24 18:17
-	217	(((((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)) and (detect\$3 with (end or edge or trailing)) or (((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)) or (((detect\$3 with (end or edge or trailing)) and (sens\$4 with (edge or end or rear or trailing) with (stopped or stop or stopping))) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (automatic or automated)) and (different adj size)) not (((sens\$4 with (side or bottom or top or edge or flap or crease or trailing) with (stopped or stop or stopping)) and (feeding or move\$1 or moving or convey\$3 or transport\$3)) and (@ad<20011216 or @rlad<20011216)) and (feeding or move\$1 or moving or convey\$3 or transport\$3) with (automatic or automated)) and different adj size)	USPAT; US-PGPUB	2004/06/24 18:55
-	5097	synchronous and mail\$3	USPAT;	2004/06/25 08:29
-	1101	(synchronous and mail\$3) and (stamp or postage)	USPAT;	2004/06/25 08:30
-	714	((synchronous and mail\$3) and (stamp or postage)) and stop\$4	USPAT;	2004/06/25 08:30
-	101	((synchronous and mail\$3) and (stamp or postage)) and stop\$4) and (trailing or tail or rear) near2 (edge or end)	USPAT;	2004/06/25 08:31
-	127	((synchronous and mail\$3) and (trailing or tail or rear) near2 (edge or end) with (sens\$4 or detect\$3)	USPAT;	2004/06/25 09:19
-	6	("3577153" "3445590" "2784246" "2996946" "3467773" "3544712").PN.	USPAT	2004/06/25 08:49
-	1	"3148742".PN.	USPAT	2004/06/25 08:56
-	800	(156/362-364).CCLS.	USPAT; US-PGPUB	2004/06/25 09:19
-	1738	((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3)).CCLS.	USPAT; US-PGPUB	2004/06/25 16:42
-	482	((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3)).CCLS.	USOCR	2004/06/25 09:19
-	9	((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3)).CCLS.) and (trailing or tail or rear) near2 (edge or end) with (sens\$4 or detect\$3)	USOCR	2004/06/25 09:20
-	113	((156/362-364) or (53/460) or (53/284.3) or (53/473) or (53/457) or (53/284.3)).CCLS.) and (trailing or tail or rear) near2 (edge or end) with (sens\$4 or detect\$3)	USPAT; US-PGPUB	2004/06/25 10:19
-	3	5899050.URPN.	USPAT	2004/06/25 10:05

-	7	("4418515" "4903456" "4924652" "5125214" "5152122" "5251425" "5414977").PN.	USPAT	2004/06/25 10:06
-	7	5152122.URPN.	USPAT	2004/06/25 10:07
-	1	6358342.pn. and edge	USPAT; US-PGPUB	2004/06/25 10:23
-	1867	alignment with robot\$3	USPAT; US-PGPUB	2004/06/25 10:23
-	1072	(alignment with robot\$3) and sens\$4	USPAT; US-PGPUB	2004/06/25 10:24
-	171	(alignment with robot\$3) and sens\$4 with (back or rear or trailing or tail)	USPAT; US-PGPUB	2004/06/25 10:24
-	114	((alignment with robot\$3) and sens\$4 with (back or rear or trailing or tail)) and stop\$4	USPAT; US-PGPUB	2004/06/25 10:29
-	50	robotic adj (assembly or production) adj line	USPAT; US-PGPUB	2004/06/25 10:30
-	34	(robotic adj (assembly or production) adj line) and (sens\$4 or detect\$3)	USPAT; US-PGPUB	2004/06/25 11:12
-	7	("4766715" "4852334" "5255498" "5297376" "5406771" "5415068" "5447015").PN.	USPAT	2004/06/25 11:01
-	3429	(sens\$4 or detect\$3) with (trailing or tail or rear) with stop\$4	USPAT; US-PGPUB	2004/06/25 11:13
-	130	((sens\$4 or detect\$3) with (trailing or tail or rear) with stop\$4) and envelope	USPAT; US-PGPUB	2004/06/25 11:13